

reserved band number	reserving band	number of assigns	reserving number of sum of bands band	effective term
1	10 M	દ	10 M	until 60 seconds later
2	15 M	2	-10 M	until 90 seconds later
3	5 M	1	1 M	until 60 seconds later

number of assigns of relay processing unit in present data 6

remaining band which is allocable

50M

)f			····	
usage ratio of reservation type band	10 / 2 = 5	10 / 3 = 3.3	20 / 4 = 5	
usage amount usage amount of of reservation non reservation type band type band	2 M	3 W	4 M	
usage amount of reservation type band	10 M	10 М	Z0 M	
terminal name	terminal unit A	terminal unit B	terminal unit C	

	T	 _		
goodness of fit	100,000 / 10M = 1	100,000 / 20M = 0.5	300,000 / 30M = 1	
communication price	100,000 /hour	100,000 /hour	300,000 /hour	
allocable band width	10 M	20 M	30 M	
relay unit where terminal A is able to be relayed	relay 1	relay 2	relay 3	

number of data relay processing unit	number of load of data relay delay/j: processing processing unit	delay/jitter	packet	avallable/ not avallable for band reception	reporting interval	effective time
1	10 %	500 msec.	% ()	available	every 50 seconds 100 seconds	100 seconds
7	% 06	50 msec.	10 %	not available	every 120 seconds	en seconds
က	20 %	50 msec.	7 %	available	every 30 seconds	100 seconds

Fig. 8

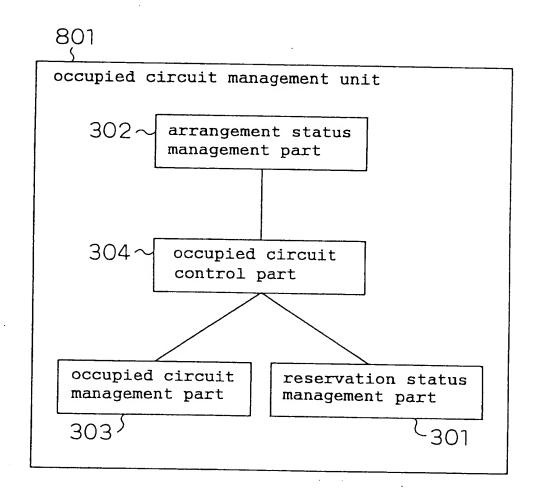


Fig. 9

arrangement information

06		905
address	$901 \rightarrow 902 \text{ or } 901 \rightarrow 903$	902 → 904
connection	901	902

allocable remaining bands reservation band

band reservation

relay node

30 M

10 M

901

20 M

10 M

902

40 M

10 M

904

30 M

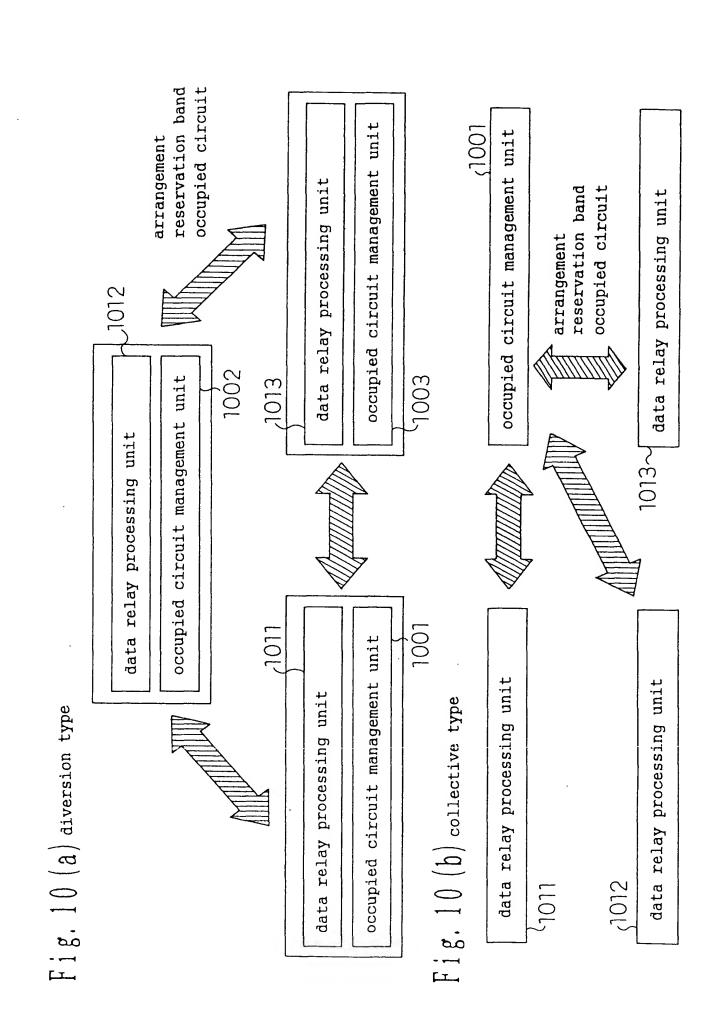
903

data relay		603	4
901~	902		90,4

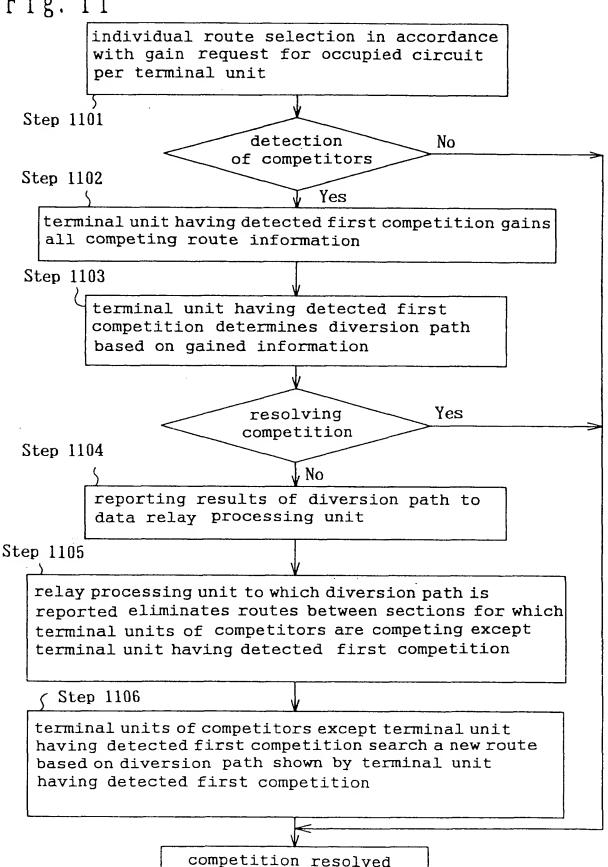
processing unit

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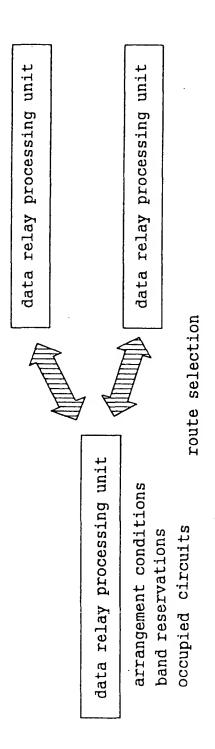
circuit number	reservation route	number of transfers	sum of bands transferred	effective term
I	$901 \rightarrow 902 \rightarrow 904$		10 M	until 60 seconds later
2	$901 \rightarrow 903$	-	-10 M	until 30 seconds later



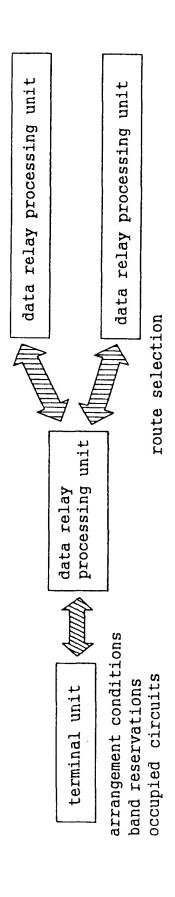


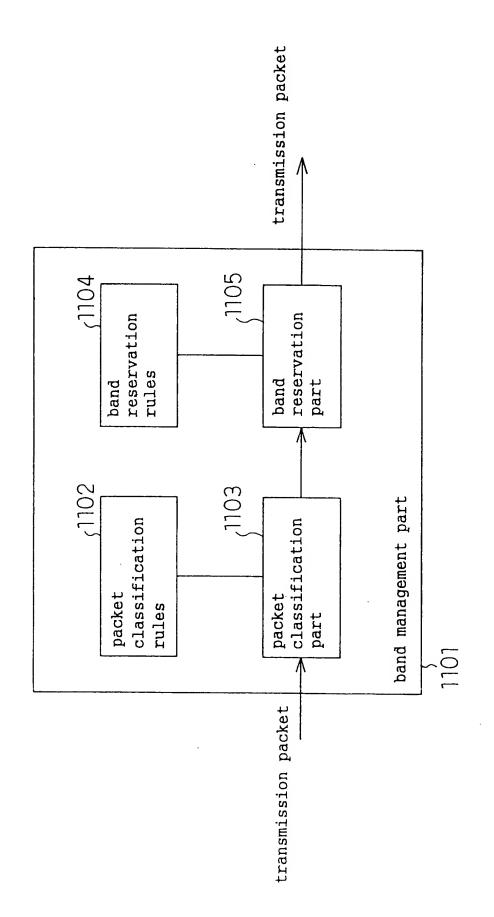


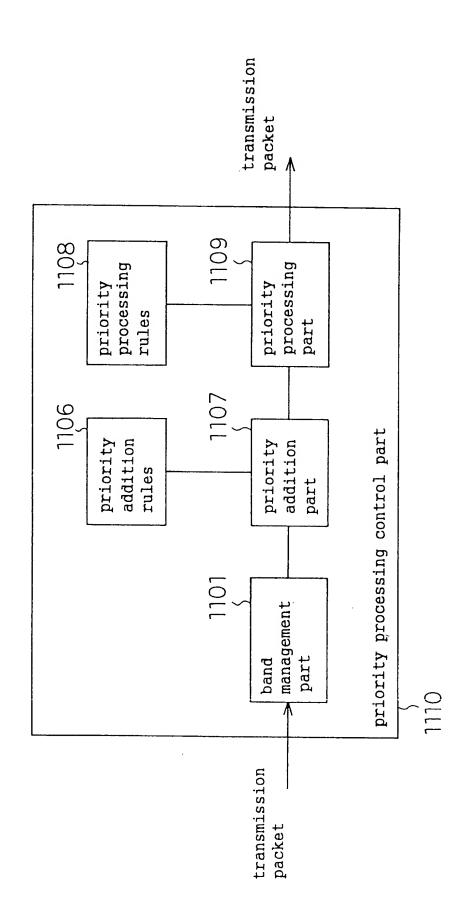
data relay processing units themselves determine data relay processing unit to be relayed next (securing bands and occupied circuits) 12(a)F1 s



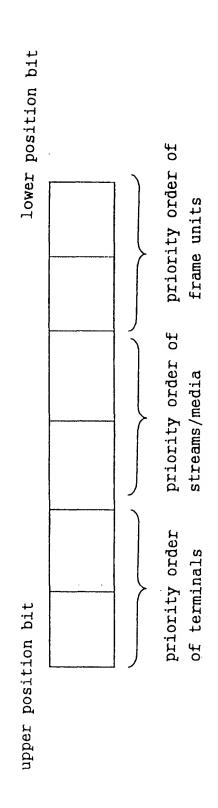
 $F\mid g$, $\mid 2\mid (b)$ terminal units determine data relay processing unit to be relayed (securing bands and occupied circuits)







example of added priority



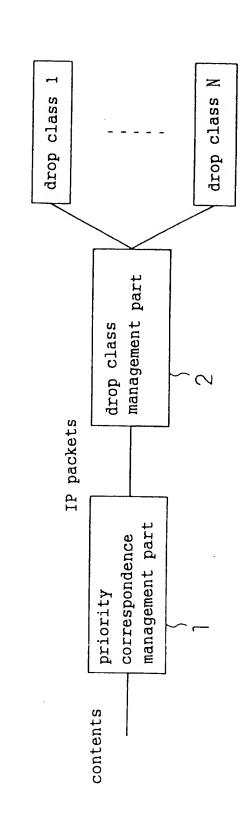
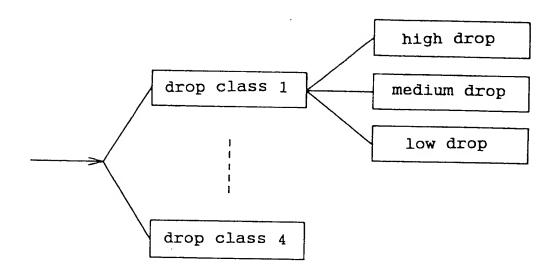
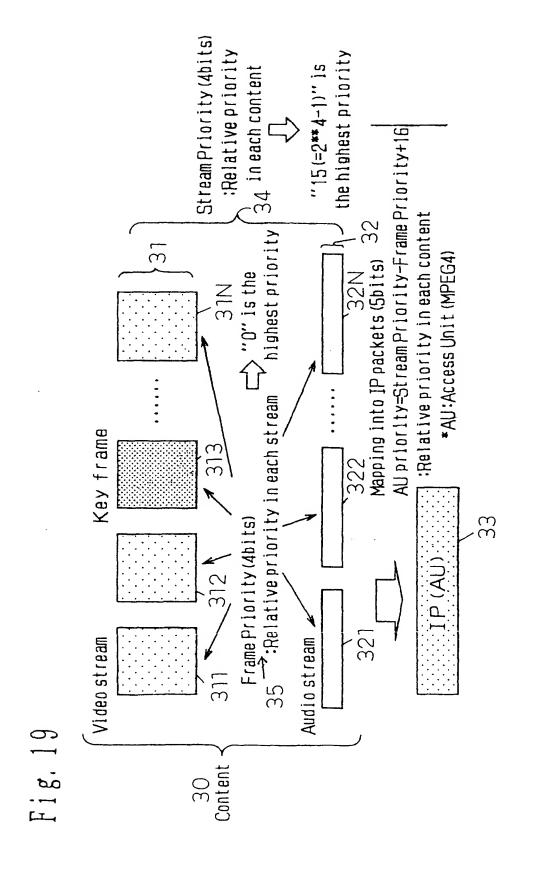
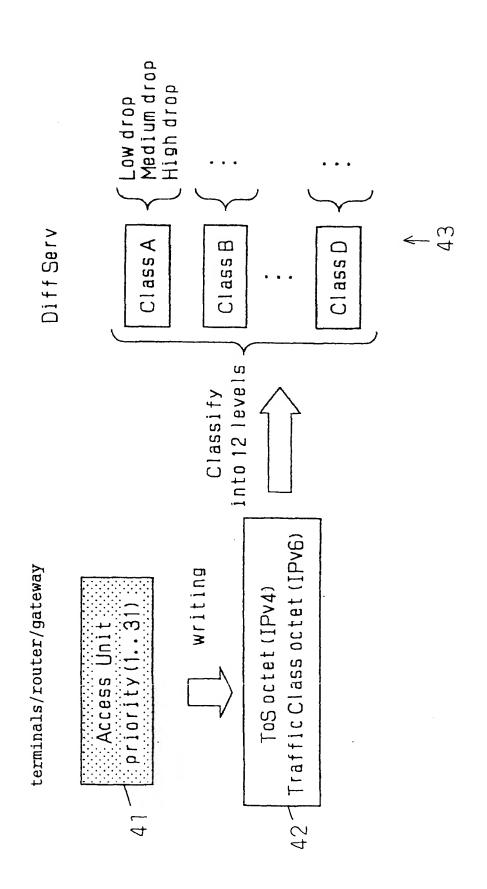
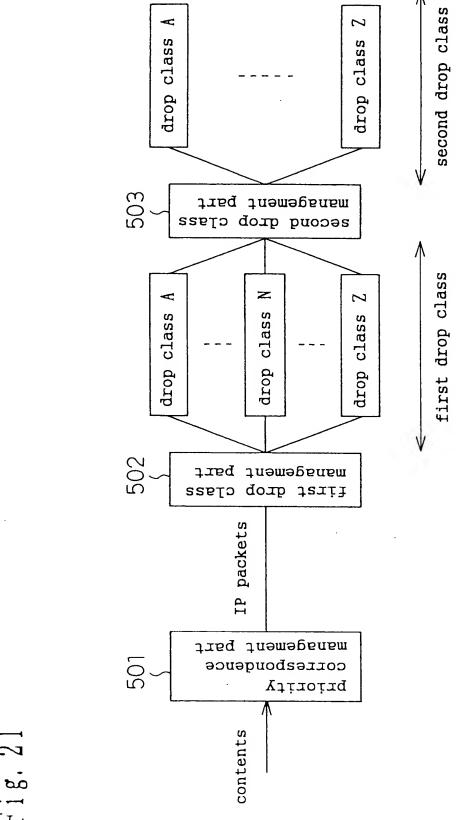


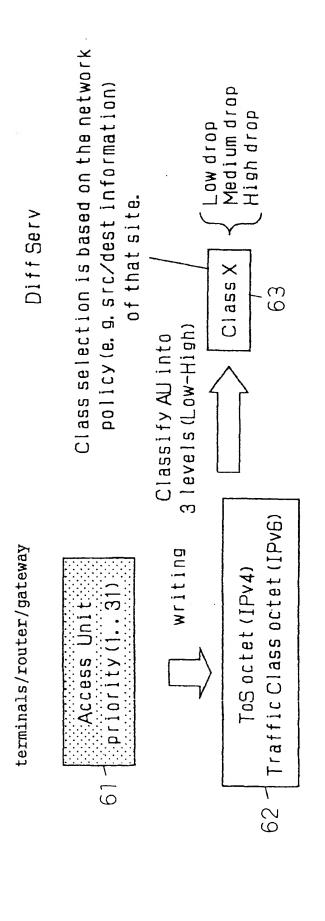
Fig. 18











F18. 25

